



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q76265

Hiroyuki ASAKO, et al.

Appln. No.: 10/608,533

Group Art Unit: 1645

Confirmation No.: 8267

Examiner: Unknown

Filed: June 30, 2003

For: MODIFIED REDUCTASE AND ITS GENE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents along with a copy of a corresponding European Search Report dated November 28, 2003 is enclosed herewith.

1. European Patent Application Publication No. 1 213 354, published June 12, 2002.
2. European Patent Application Publication No. 1 013 758, published June 28, 2000.
3. European Patent Application Publication No. 0 967 271, published December 29, 1999.

HiroYuki ASAKO et al.
10/608,533

INFORMATION DISCLOSURE STATEMENT

4. N. Itoh et al., "Chiral alcohol production by β -ketoester reductase from *Penicillium citrinum* coupled with regeneration system of NADPH", Journal of Molecular Catalysis B Enzymatic, Vol. 22, No. 3-4, June 2, 2003, pp. 247-248.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 16, 2004

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

1

Complete if Known

Application Number	10/608,533
Confirmation Number	8267
Filing Date	June 30, 2003
First Named Inventor	Hiroyuki ASAKO
Art Unit	1645
Examiner Name	Unknown
Attorney Docket Number	Q76265

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
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		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	1 213 354	A2	06/12/2002	Sumitomo Chemical Company	
		EP	1 013 758	A2	06/28/2000	Daicel Chemical Industries, Ltd.	
		EP	0 967 271	A1	12/29/1999	Kaneka Corporation	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		N. Itoh et al., "Chiral alcohol production by β -ketoester reductase from <i>Penicillium citrinum</i> coupled with regeneration system of NADPH", Journal of Molecular Catalysis B Enzymatic, Vol. 22, No. 3-4, June 2, 2003, pp. 247-248.	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.